

PAT-NO: JP02002126744A
DOCUMENT-IDENTIFIER: JP 2002126744 A
TITLE: METHOD FOR STERILIZING
ELECTRIC REPRODUCTION TYPE
DEIONIZING PURE WATER DEVICE
PUBN-DATE: May 8, 2002

INVENTOR-INFORMATION:

NAME
COUNTRY
SATO, TOSHIO N/A
HARADA, SABURO N/A
HOSONO, SABURO N/A
HISANAMI, SHINJI N/A

ASSIGNEE-INFORMATION:

NAME
COUNTRY
NGK INSULATORS LTD N/A
NGK FILTECH LTD N/A

APPL-NO: JP2000319131

APPL-DATE: October 19, 2000

INT-CL (IPC): C02F001/469, A61L002/02, A61L002/18

, B01D061/48 , B01D065/02
, C02F001/46 , C02F001/50

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a method for sterilizing an electric reproduction type deionizing pure water device capable of effectively sterilizing EDI without performing heating and post-treatment.

SOLUTION: An aqueous solution containing an electrolyte preferably in predetermined ion concentration is passed through EDI and a current is supplied to the EDI at the same time and the aqueous solution is sterilized to sterilize EDI. Therefore, it is unnecessary to use heat and, since RO(reverse osmosis) water used at the time of usual operation and the aqueous solution containing the electrolyte used in sterilization are similar, operation can be resumed as it is without performing post treatment.

COPYRIGHT: (C)2002, JPO